

Applicants respectfully request to cancel claim 1 without prejudice.

- A2
1. (Cancelled)
 2. An apparatus for communicating using a communication channel comprising:
a configurable communication server capable of handling a communication with the
communication channel by virtue of being capable of accessing information
regarding the communication.
 3. The apparatus of claim 2 wherein
the communication is a command issued to the communication channel; and
the being capable of accessing the information comprises being capable of accessing
information regarding the command.
 4. The apparatus of claim 2 wherein
the communication is an event received from the communication channel; and
the being capable of accessing the information comprises being capable of accessing
information regarding the event.
 5. The apparatus of claim 4 further comprising:
a database comprising an event record, wherein the event record comprises the
information regarding the event.
 6. The apparatus of claim 5 wherein
the configurable communication server is configured by performing one of adding the
event record to the database, modifying the event record in the database, and
deleting the event record from the database.
 7. The apparatus of claim 5 further comprising:
at least one event handler;
and wherein
the event record comprises a name of one event handler of the at least one event
handler for handling the event; and
the configurable communication server uses the one event handler named in the event
record for handling the event.

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

8. The apparatus of claim 5 wherein
the database further comprises an event response record associated with the event
record; and

the configurable communication server is further capable of performing an event
response by virtue of being capable of determining the event response by
accessing the event response record associated with the event record.

9. The apparatus of claim 4 wherein
the information regarding the event further comprises information regarding an event
response to the event; and
the configurable communication server is further capable of performing the event
response.

10. The apparatus of claim 2 wherein
the configurable communication server is capable of being coupled to a channel
driver; and
the channel driver is coupled to the communication channel such that the channel
driver performs the communication with the communication channel.

11. The apparatus of claim 10 wherein
the configurable communication server is coupled to the channel driver such that the
configurable communication server receives an event from the communication
channel via the channel driver.

12. The apparatus of claim 2 further comprising:
a user interface comprising a user interface object capable of providing a notification
of the communication, wherein the communication corresponds to receiving an
event from the communication channel.

13. The apparatus of claim 2 further comprising:
a user interface comprising a user interface object capable of being activated, wherein
the configurable communication server is capable of sending a communication
to the communication channel when the user interface object is activated.

14. The apparatus of claim 2 wherein:

the being capable of sending the communication further comprises being capable of issuing a command to the communication channel.

15. A method for communicating comprising:
receiving an event from a communication channel;
determining an event response by accessing information regarding the event; and
performing the event response.

16. The method of claim 15 wherein
the determining the event response comprises accessing a database to determine the event response.

17. The method of claim 15 wherein
the performing the event response comprises providing a notification of the event via a user interface.

18. The method of claim 15 further comprising:
receiving an activation of a user interface object of a user interface, the user interface object being associated with a command; and
issuing the command to the communication channel.

19. The method of claim 15 further comprising:
receiving an activation of a user interface object of a user interface, the user interface object being associated with an event; and
receiving the event from the communication channel.

20. A method for communicating comprising:
communicating with a communication channel;
determining a response by accessing information regarding the communicating; and
performing the response.

21. A computer system comprising:
a storage system capable of storing computer instructions and data;
a processing system capable of communicating using a communication channel
comprising:
a configurable communication server capable of handling a communication

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

with the communication channel by virtue of being capable of
accessing information regarding the communication;
and wherein
the computer instructions and data correspond to the configurable communication
server.

22. The computer system of claim 21 wherein
the communication is a command issued to the communication channel; and
the being capable of accessing the information comprises being capable of accessing
information regarding the command.

Ar 23. The computer system of claim 21 wherein
the communication is an event received from the communication channel; and
the being capable of accessing the information comprises being capable of accessing
information regarding the event.

24. The computer system of claim 23 wherein the storage system further comprises:
a database comprising an event record, wherein the event record comprises the
information regarding the event.

25. The computer system of claim 24 wherein
the configurable communication server is configured by performing one of adding the
event record to the database, modifying the event record in the database, and
deleting the event record from the database.

26. The computer system of claim 24 wherein the processing system further
comprises:

at least one event handler;

and wherein

the event record comprises a name of one event handler of the at least one event
handler for handling the event;

the configurable communication server uses the one event handler named in the event
record for handling the event; and

the computer instructions and data further correspond to the at least one event handler.

27. The computer system of claim 24 wherein

the information regarding the event further comprises information regarding an event response to the event; and
the configurable communication server is further capable of performing the event response.

28. The computer system of claim 24 wherein
the database further comprises an event response record associated with the event record; and
the configurable communication server is further capable of performing an event response by virtue of being capable of determining the event response by accessing the event response record associated with the event record.

29. The computer system of claim 21 wherein
the configurable communication server is capable of being coupled to a channel driver; and
wherein the channel driver is coupled to the communication channel such that the channel driver performs the communication with the communication channel.

30. The computer system of claim 28 wherein
the configurable communication server is coupled to the channel driver such that the configurable communication server receives an event from the communication channel via the channel driver.

31. The computer system of claim 21 further comprising:
a user interface comprising a user interface object capable of providing a notification of the communication, wherein
the communication corresponds to receiving an event from the communication channel; and
the computer instructions and data further correspond to the user interface.

32. The computer system of claim 21 further comprising:
a user interface comprising a user interface object capable of being activated, wherein
the configurable communication server is capable of sending a communication to the communication channel when the user interface object is activated; and

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

the computer instructions and data further correspond to the user interface.

33. The computer system of claim 32 wherein
the being capable of sending the communication further comprises being capable of
issuing a command to the communication channel.

34. A computer program product for communicating comprising:
a configurable communication server comprising:

code that is capable of handling a communication with the communication
channel; and

code that accesses information regarding the communication;

and

a computer-readable medium that stores the configurable communication server.

35. The computer program product of claim 34 wherein
the communication is a command issued to the communication channel; and
the code that accesses the information further comprises code that accesses
information regarding the command.

36. The computer program product of claim 34 wherein
the communication is an event received from the communication channel; and
the code that accesses the information comprises code that accesses information
regarding the event.

37. The computer program product of claim 36 further comprising:
a database comprising an event record, wherein the event record comprises the
information regarding the event; and
wherein the computer-readable medium stores the database.

38. The computer program product of claim 37 wherein
the configurable communication server further comprises code that performs one of
adding the event record to the database, modifying the event record in the
database, and deleting the event record from the database.

39. The computer program product of claim 37 further comprising:
at least one event handler;

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

and wherein

the event record comprises a name of one event handler of the at least one event handler for handling the event;

the configurable communication server comprises code that uses the one event handler named in the event record for handling the event; and

the computer-readable medium further stores the at least one event handler.

40. The computer system of claim 37 wherein

the database further comprises an event response record associated with the event record; and

the configurable communication server is further capable of performing an event response by virtue of being capable of determining the event response by accessing the event response record associated with the event record.

41. The computer program product of claim 34 wherein

the information regarding the event further comprises information regarding an event response to the event; and

the configurable communication server further comprises code that performs the event response.

42. The computer program product of claim 34 wherein

the configurable communication server further comprises code that capable of being coupled to a channel driver; and

the channel driver is coupled to the communication channel such that the channel driver performs the communication with the communication channel.

43. The computer program product of claim 42 wherein

the configurable communication server is coupled to the channel driver such that the configurable communication server receives an event from the communication channel via the channel driver.

44. The computer program product of claim 34 further comprising:

a user interface comprising a user interface object capable of providing a notification of the communication, wherein the communication corresponds to receiving an event from the communication channel;

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

and wherein

the computer-readable medium further stores the user interface.

45. The computer program product of claim 34 further comprising:

a user interface comprising a user interface object capable of being activated, wherein

the configurable communication server further comprises code that is capable

of sending a communication to the communication channel when the

user interface object is activated; and

the computer-readable medium further stores the user interface.

46. The computer program product of claim 45 wherein

the code that is capable of sending the communication further comprises code that is

capable of issuing a command to the communication channel.

47. A signal embodied in a carrier wave comprising:

instructions to perform the method of claim 15.

48. A signal embodied in a carrier wave comprising:

data produced by performing the method of claim 15.

49. A system comprising:

means for receiving an event from a communication channel;

means for determining an event response by accessing information regarding the
event; and

means for performing the event response.

50. The system of claim 49 wherein

the means for determining the event response comprises means for accessing a

database to determine the event response.

51. The system of claim 49 wherein

the means for performing the event response comprises means for providing a

notification of the event via a user interface.

52. The system of claim 49 further comprising:

means for receiving an activation of a user interface object of a user interface, the user

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

A2
Concl

interface object being associated with a command; and
means for issuing the command to the communication channel.

53. The system of claim 49 further comprising:

means for receiving an activation of a user interface object of a user interface, the user
interface object being associated with an event; and
means for receiving the event from the communication channel.

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979